

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/002539

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G07B5/04 G07F17/42 G07B1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G07B G07F B65C B26F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 716 799 A (HARTMANN DONALD) 5 January 1988 (1988-01-05) abstract; claims; figures 1-3 column 3, line 31 - column 5, line 31 -----	1,3-10
Y	US 5 373 762 A (KATO KATSUYUKI) 20 December 1994 (1994-12-20) abstract; figures column 2, line 3 - line 25 column 2, line 55 - line 62 column 5, line 9 - column 6, line 54 ----- -/--	1,3-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

24 February 2005

Date of mailing of the international search report

03/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/179668 A1 (TEMPLEMAN MICHAEL T ET AL) 5 December 2002 (2002-12-05) abstract; figures 1-3, 11-13 paragraph '0034! - paragraph '0036! paragraph '0052! paragraph '0072! paragraph '0087! paragraph '0095! -----	1, 6, 9, 10
A	US 4 732 068 A (YASUDA RYOICHI ET AL) 22 March 1988 (1988-03-22) abstract; figures 2, 5 column 3, line 19 - line 38 -----	3, 4, 7
A	WO 94/11164 A (LOTTERY ENTERPRISES INC) 26 May 1994 (1994-05-26) abstract; figures -----	1, 9

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Information on patent family members

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